

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-353514

(43)Date of publication of application : 08.12.1992

(51)Int.Cl. C08G 18/42
B32B 15/08
C08L 63/00
C08L 67/02
// F16F 15/02

(21)Application number : 03-157643

(71)Applicant : TOYOBO CO LTD
NIPPON STEEL CORP

(22)Date of filing : 31.05.1991

(72)Inventor : NAKAMURA MASANORI
HIRAKOCHI HIROSHI
HACHITSUKA TSUYOSHI
KADOWAKI NOBUO
ENDO HIROSHI

(54) VISCOELASTIC RESIN COMPOSITION FOR VIBRATION DAMPING MATERIAL

(57)Abstract:

PURPOSE: To provide a viscoelastic resin composition using two kinds or more of polyester resins having mol.wts. and specific gravities within specified ranges, respectively, having improved adhesiveness and moldability, giving molded products having improved vibration damping property and heat resistance, and useful for vibration damping materials.

CONSTITUTION: The objective composition having improved hydrolysis resistance comprises (A) a low specific gravity amorphous polyester resin in which ≥ 40 mol.% of the dicarboxylic acid component is an aromatic dicarboxylic acid such as terephthalic acid, (B) a high specific gravity amorphous polyester resin in which ≥ 80 mol.% of the dicarboxylic acid component is the aromatic dicarboxylic acid, and (C) a curing agent such as a polyisocyanate compound, an epoxy group-containing compound and/or an acid anhydride, the difference between the mol.wts. of the components A and B being ≥ 1000 , either of the components A and B having a mol.wt. of ≥ 5000 , the difference between the specific gravities of the components A and B at 30°C being 0.06-0.15, and the weight ratio of the component A and B being 90:10 to 30:70.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]